

Before the Next Crisis: Steps to secure America's essential systems

Even before the 2001 terrorist attacks, researchers in Carnegie Mellon's College of Engineering had been exploring ways to make America's critical infrastructures and social services more robust in the face of both natural disasters and terrorist attack. Over the past three years, the scope and depth of this work has grown dramatically, thanks in large part to core support from the John D. and Catherine T. MacArthur Foundation.

Now, in the wake of more recent large-scale American disasters, Carnegie Mellon experts will hold a day of short talks and discussions to present a selection of some of their latest findings on crisis preparedness and response.

Carnegie Mellon University's unique Engineering & Public Policy department (EPP) addresses important issues in technology and policy. Research in the department focuses on energy and environmental systems, information and communication technology policy, risk analysis and communication, and technology policy and management. EPP also addresses technology-related issues involving organizations and economic development, focusing in particular on India and China. The department frequently undertakes the development of new software tools for the support of policy analysis and research.

Tuesday, February 28, 2006
8:30 a.m. to 5:15 p.m.

Room 911, Hart Senate Office Building,
Washington, DC 20510

FEATURED SPEAKERS INCLUDE:

Mel Bernstein Director of University Programs, Science & Technology Directorate, Department of Homeland Security; Research Professor, Mechanical Engineering, Tufts University

Norman P. Neureiter Director, AAAS Center for Science, Technology & Security Policy; former Science & Technology Adviser to the U.S. Secretary of State

M. Granger Morgan University Professor and Head, Carnegie Mellon Department of Engineering & Public Policy; coordinator, Carnegie Mellon research program on Security Dimensions of Engineered Civil Systems

Jay Apt Executive Director, Carnegie Mellon Electricity Industry Center at the Tepper School of Business and the Dept. of Engineering & Public Policy; former NASA Astronaut

Baruch Fischhoff University Professor, Engineering & Public Policy and Social & Decision Sciences at Carnegie Mellon; Member, Science & Technology Advisory Committee, Department of Homeland Security

Jon Peha Professor of Engineering & Public Policy; Associate Director, Center for Wireless & Broadband Networks at Carnegie Mellon; former legislative staffer in the House and Senate on telecom issues

Henry Willis RAND Corporation policy researcher in risk analysis, counterterrorism, transportation, emergency preparedness, public health; Visiting Lecturer, Carnegie Mellon

Registration is free for the entire conference or individual sessions. To register, email spane@andrew.cmu.edu with your name, your organization, your email address and which sessions you plan to attend. **All registrations must be received by Thurs., Feb. 23.**